



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

July 16, 2008

Mr. Gerardo Rios  
U.S. EPA, Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

SUBJECT: Transmittal of Proposed Title V Renewal Permit  
PurEnergy Operating Services, LLC  
559 Pepper Avenue  
Colton, CA 92324  
Facility ID 132192

Dear Mr. Rios: *Gerardo*

Enclosed is the above-referenced proposed renewal of a Title V permit along with the facility permit application, a Statement of Basis and public notice. With your receipt of this proposed Title V permit, we will note that the EPA 45-day review period has begun.

Questions on the proposed permit should be directed to Mr. Chandrashekhar S. Bhatt, Air Quality Engineer, at (909) 396-2653 or [cbhatt@aqmd.gov](mailto:cbhatt@aqmd.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Mohsen Nazemi', is written over the word 'Sincerely,'.

Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering and Compliance

MN:MDM:MYL:RGC:CSB

Enclosures:

Facility Permit (Proposed Renewal)  
Public Notice  
Statement of Basis  
Facility Permit Application

*Cleaning the air that we breathe...*



# South Coast Air Quality Management District



21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

## NOTICE OF PROPOSED RENEWAL TITLE V PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit previously issued to the facility listed below:

### Facility Locations and Contact People

**PUREENERGY OPERATING SERVICES, LLC**  
559 Pepper Avenue  
Colton, CA 92324  
Facility ID 132192

#### *Contact Person:*

Rodney Lee  
Plant Manager  
PurEnergy LLC  
671 S. Cooley Drive, Suite 109  
Colton, CA 92324

The facility operates 4 simple cycle natural gas fueled turbines, associated control equipment and auxiliary equipment used in the production of electrical power.

Pursuant to Title V of the federal Clean Air Act and the AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, this facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permits. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to this facility.

The proposed permit is available for public review at the AQMD, 21865 Copley Dr., Diamond Bar, CA, and at the Lurque Branch Library, 294 E. "O" Street, Colton, CA 92424. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Written comments should be submitted to Mr. Chandrashekhar S. Bhatt, Air Quality Engineer, 21865 Copley Drive, Diamond Bar, CA 91765-4178. Comments must be received by August 22, 2008. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Mr. Chandrashekhar S. Bhatt at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or from the Internet at <http://www.aqmd.gov/titlev>. Requests for public hearings are due by August 7, 2008. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

*Cleaning the air that we breathe...™*



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Title Page  
Facility I.D.#: 132192  
Revision #: DRAFT  
Date: July 15, 2008

## **FACILITY PERMIT TO OPERATE**

**PUREENERGY OPERATING SERVICES, LLC  
559 PEPPER AVE  
COLTON, CA 92324**

### **NOTICE**

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **TABLE OF CONTENTS**

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	07/15/2008
B	RECLAIM Annual Emission Allocation	DRAFT	07/15/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	07/15/2008
E	Administrative Conditions	DRAFT	07/15/2008
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	07/15/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	07/15/2008
H	Permit To Construct and Temporary Permit to Operate	DRAFT	07/15/2008
I	Compliance Plans & Schedules	DRAFT	07/15/2008
J	Air Toxics	DRAFT	07/15/2008
K	Title V Administration	DRAFT	07/15/2008
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	07/15/2008
B	Rule Emission Limits	DRAFT	07/15/2008



**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

**SECTION A: FACILITY INFORMATION**

LEGAL OWNER &/OR OPERATOR: PUREENERGY OPERATING SERVICES, LLC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 559 PEPPER AVE  
COLTON, CA 92324

MAILING ADDRESS: 1732 WEST GENESEE STREET  
SYRACUSE, NY 13204

RESPONSIBLE OFFICIAL: THOMAS MURPHY

TITLE: VICE PRESIDENT

TELEPHONE NUMBER: (315) 448-2266

CONTACT PERSON: RODNEY LEE

TITLE: PLANT MANAGER

TELEPHONE NUMBER: (909) 824-1942

TITLE V PERMIT ISSUED:

TITLE V PERMIT EXPIRATION DATE:

TITLE V	RECLAIM
YES	NOx: YES
	SOx: NO
	CYCLE: 1
	ZONE: INLAND



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO<sub>x</sub> RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO<sub>x</sub> emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

#### RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO <sub>x</sub> RTC Initially Allocated	NO <sub>x</sub> RTC <sup>1</sup> Holding as of 07/15/08 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
1/2006	12/2006	Coastal	0	0	0
1/2006	12/2006	Inland	0	1979	0
7/2006	6 /2007	Coastal	0	12323	0
1/2007	12/2007	Coastal	0	0	0
1/2008	12/2008	Coastal	0	12560	0
7/2007	6 /2008	Inland	0	1350	0
7/2008	6 /2009	Coastal	0	9000	0

#### Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Section C Page 1  
Facility I.D.#: 132192  
Revision #: DRAFT  
Date: July 15, 2008

---

## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

---

### **SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
<b>System 1 : Power Generation, Unit No. 1</b>					
GAS TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL 10B1, SIMPLE CYCLE, 136.5 MMBTU/HR WITH A/N: 463500	D1	C4 C5	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]  NOX: 79 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]  PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]  SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A63.1, A63.2, A99.1, A99.2, A99.5, A195.1, A195.2, A327.1, C1.1, C1.2, D12.1, D12.2, D29.1, D82.1, D82.2, E57.1, E481.1, H23.1
GENERATOR, NO. 1, 10.5 MW					

- |   |   |
|---|---|
| <p>* (1)(1A)(1B) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2)(2A)(2B) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.





## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
CO OXIDATION CATALYST, NO. 1, SERVING GAS TURBINE NO. 1, TECNIP OR EQUIVALENT, PRECIOUS METAL (PD, PT) ON METAL FOIL, WITH 40-50 CU. FT. OF TOTAL CATALYTIC VOLUME, HT. 22 FT X 13.5 FT L. X 10.5 FT A/N: 400855	C4	D1 C5			
SELECTIVE CATALYTIC REDUCTION, NO. 1, SERVING GAS TURBINE NO. 1, TECHNIP, MONO-NOX VANADIA/TITANIA, 275 CU.FT.; WIDTH: 10 FT 6 IN; HEIGHT: 22 FT; LENGTH: 13 FT 6 IN WITH AMMONIA INJECTION, GRID	C5	D1 C4		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A99.3, A195.3, D12.3, D12.4, D12.5, D28.1, E73.1, E179.1, E179.2
STACK, NO. 1 A/N: 463500	S7				
<b>System 2 : Power Generation, Unit No. 2</b>					
GAS TURBINE, NO. 2, NATURAL GAS, GENERAL ELECTRIC, MODEL 10B1, SIMPLE CYCLE, 136 MMBTU/HR WITH A/N: 463501	D8	C11 C12	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A63.1, A63.2, A99.1, A99.2, A99.5, A195.1, A195.2, A327.1, C1.1, C1.2, D12.1, D12.2, D29.1,

- \* (1)(1A)(1B) Denotes RECLAIM emission factor  
(3) Denotes RECLAIM concentration limit  
(5)(5A)(5B) Denotes command and control emission limit  
(7) Denotes NSR applicability limit  
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate  
(4) Denotes BACT emission limit  
(6) Denotes air toxic control rule limit  
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)  
(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
GENERATOR, NO. 2, 10.5 MW				<b>NOX:</b> 79 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981] ; <b>NOX:</b> 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]  <b>PM:</b> 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; <b>PM:</b> 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]  <b>SOX:</b> 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; <b>VOC:</b> 2 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	D82.1, D82.2, E57.1, E481.1, H23.1
CO OXIDATION CATALYST, NO. 2 SERVING GAS TURBINE NO. 2, TECNIP OR EQUIVALENT, PRECIOUS METAL (PD, PT) ON METAL FOIL, WITH 40-50 CU. FT. OF TOTAL CATALYTIC VOLUME, HT. 22 FT X 13.5 FT L. X 10.5 FT A/N: 400857	C11	D8 C12			

\* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
SELECTIVE CATALYTIC REDUCTION, NO. 2 SERVING GAS TURBINE NO. 2, TECHNIP, MONO-NOX VANADIA/TITANIA, 275 CU.FT. ; WIDTH: 10 FT 6 IN; HEIGHT: 22 FT; LENGTH: 13 FT 6 IN WITH A/N: 400857  AMMONIA INJECTION, GRID	C12	D8 C11		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A99.3, A195.3, D12.3, D12.4, D12.5, D28.1, E73.1, E179.1, E179.2
STACK, NO. 2 A/N: 463501	S14				
<b>System 3 : Power Generation, Unit No. 3</b>					
GAS TURBINE, NO. 3, NATURAL GAS, GENERAL ELECTRIC, MODEL 10B1, SIMPLE CYCLE, 136.5 MMBTU/HR WITH A/N: 463503	D15	C18 C19	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT,10-20-2000]  NOX: 79 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A63.1, A63.2, A99.1, A99.2, A99.5, A195.1, A195.2, A327.1, C1.1, C1.2, D12.1, D12.2, D29.1,  D82.1, D82.2, E57.1, E481.1, H23.1

\* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
GENERATOR, NO. 3, 10.5 MW				PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]  SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	
CO OXIDATION CATALYST, NO. 3, SERVING GAS TURBINE NO. 3, TECNIP OR EQUIVALENT, PRECIOUS METAL (PD, PT) ON METAL FOIL, WITH 40-50 CU. FT. OF TOTAL CATALYTIC VOLUME, HT. 22 FT X 13.5 FT L. X 10.5 FT A/N: 400861	C18	D15 C19			
SELECTIVE CATALYTIC REDUCTION, NO. 3, SERVING GAS TURBINE NO. 3, TECHNIP, MONO-NOX VANADIA/TITANIA, 275 CU.FT.; WIDTH: 10 FT 6 IN; HEIGHT: 22 FT; LENGTH: 13 FT 6 IN WITH AMMONIA INJECTION, GRID A/N: 400861	C19	D15 C18		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A99.3, A195.3, D12.3, D12.4, D12.5, D28.1, E73.1, E179.1, E179.2

- \* (1)(1A)(1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5)(5A)(5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)  
 (10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
STACK, NO. 3 A/N: 463503	S21				
<b>System 4 : Power Generation, Unit No. 4</b>					
GAS TURBINE, NO. 4, NATURAL GAS, GENERAL ELECTRIC, MODEL 10B1, SIMPLE CYCLE, 136.5 MMBTU/HR WITH A/N: 463504	D22	C25 C26	NOX: MAJOR SOURCE**	<p>CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]</p> <p>NOX: 79 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]</p> <p>PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]</p> <p>SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]</p>	<p>A63.1, A63.2, A99.1, A99.2, A99.5, A195.1, A195.2, A327.1, C1.1, C1.2, D12.1, D12.2, D29.1, D82.1, D82.2, E57.1, E481.1, H23.1</p>

\* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1 : INTERNAL COMBUSTION</b>					
GENERATOR, NO. 4, 10.5 MW					
CO OXIDATION CATALYST, NO. 4, SERVING GAS TURBINE NO. 4, TECNIP OR EQUIVALENT, PRECIOUS METAL (PD, PT) ON METAL FOIL, WITH 40-50 CU. FT. OF TOTAL CATALYTIC VOLUME, HT. 22 FT X 13.5 FT L. X 10.5 FT A/N: 400863	C25	D22 C26			
SELECTIVE CATALYTIC REDUCTION, NO. 4, SERVING GAS TURBINE NO. 4, TECHNIP, MONO-NOX VANADIA/TITANIA, 275 CU.FT.; WIDTH: 10 FT 6 IN; HEIGHT: 22 FT; LENGTH: 13 FT 6 IN WITH A/N: 400863  AMMONIA INJECTION, GRID	C26	D22 C25		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000]	A99.3, A195.3, D12.3, D12.4, D12.5, D28.1, E73.1, E179.1, E179.2
STACK, NO. 4 A/N: 463504	S28				
<b>Process 2 : INORGANIC CHEMICAL STORAGE</b>					
STORAGE TANK, FIXED ROOF, WITH VAPOR RETURN LINE, AQUEOUS AMMONIA 19% SOLUTION, (10,000 GALLONS OR SMALLER) A/N: 400440	D29				C157.1, E144.1

- \* (1)(1A)(1B) Denotes RECLAIM emission factor  
(3) Denotes RECLAIM concentration limit  
(5)(5A)(5B) Denotes command and control emission limit  
(7) Denotes NSR applicability limit  
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate  
(4) Denotes BACT emission limit  
(6) Denotes air toxic control rule limit  
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)  
(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E30			ROG: (9) [RULE 1113,11-8-1996;RULE 1113,7-13-2007;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	K67.2

- \* (1)(1A)(1B) Denotes RECLAIM emission factor  
(3) Denotes RECLAIM concentration limit  
(5)(5A)(5B) Denotes command and control emission limit  
(7) Denotes NSR applicability limit  
(9) See App B for Emission Limits  
(2)(2A)(2B) Denotes RECLAIM emission rate  
(4) Denotes BACT emission limit  
(6) Denotes air toxic control rule limit  
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)  
(10) See Section J for NESHAP/MACT requirements
- \*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



---

**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

---

**SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**





**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

**SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	1
C4	2	1	1
C5	2	1	1
S7	2	1	1
D8	2	1	2
C11	3	1	2
C12	4	1	2
S14	4	1	2
D15	4	1	3
C18	5	1	3
C19	5	1	3
S21	6	1	3
D22	6	1	4
C25	7	1	4
C26	7	1	4
S28	7	1	4
D29	7	2	0
E30	8	3	0



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

#### FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
NOX	Less than or equal to 23280 LBS IN ANY ONE YEAR

PurEnergy shall possess, prior to each compliance year, NOx RTCs in the amount of 23,280 lbs for the upcoming compliance year.

The emission limit applies based on a calendar year basis for each compliance year.

In addition, this facility shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first RECLAIM compliance year, the facility holds sufficient RTCs in the amount equal to the annual emissions increase.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

#### DEVICE CONDITIONS

##### A. Emission Limits



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 4984 LBS IN ANY ONE MONTH
PM10	Less than or equal to 2380 LBS IN ANY ONE MONTH
VOC	Less than or equal to 972 LBS IN ANY ONE MONTH
SOX	Less than or equal to 1224 LBS IN ANY ONE MONTH

For the purposes of this condition, the limit(s) shall be based on the total combined facility emissions.

The operator shall calculate the emission limit(s) using monthly fuel usage and the following emission factors: PM10:- 6.731 lb/mmcf, VOC:- 2.69 lb/mmcf, and SOx:- 3.469 lb/mmcf.

The operator shall calculate the emission limit(s) for compliance with the monthly CO emission limit through valid CEMS data. In absence of valid CEMS data, the operator shall calculate the monthly CO emissions using monthly fuel use data and the following emissions factors: CO:- 12.25 lbs/mmcf.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000]

[Devices subject to this condition : D1, D8, D15, D22]



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 166 LBS IN ANY ONE DAY
PM10	Less than or equal to 79 LBS IN ANY ONE DAY
VOC	Less than or equal to 32 LBS IN ANY ONE DAY
SOX	Less than or equal to 41 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) using daily fuel usage and the following emission factors: PM10 6.731 lbs/mmcf, VOC 2.69 lbs/mmcf and SOx 3.469 lbs/mmcf.

The operator shall calculate the emission limit(s) for compliance with daily CO emission limit using valid CEMS data. In absence of valid CEMS data, the operator shall calculate the daily CO emissions using daily fuel usage and the following emission factor: CO 12.25 lbs/mmcf.

For the purposes of this condition, the limit(s) shall be based on the total combined facility emissions.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996]

[Devices subject to this condition : D1, D8, D15, D22]

A99.1 The 5 PPM NOX emission limit(s) shall not apply during retuning of turbines resulting from maintenance or repair of combustion systems, start-up and shutdown periods. The start-up time shall not exceed 60 minutes for each start-up and shutdown time shall not exceed 15 minutes for each shutdown. Retuning of turbines shall not exceed 8 hours per turbine per year. Written records of retuning, start-ups and shutdown shall be maintained and made available upon request from the Executive Officer.

[RULE 2005, 4-9-1999]

[Devices subject to this condition : D1, D8, D15, D22]



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A99.2 The 6 PPM CO emission limit(s) shall not apply during retuning of turbines resulting from maintenance or repair of combustion systems, start-up and shutdown periods. The start-up time shall not exceed 60 minutes for each start-up and shutdown time shall not exceed 15 minutes for each shutdown. Retuning of turbines shall not exceed 8 hours per turbine per year. Written records of retuning, start-ups and shutdowns shall be maintained and made available upon request from the Executive Officer.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 10-20-2000**; **RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 10-20-2000**]

[Devices subject to this condition : D1, D8, D15, D22]

A99.3 The 5 PPM NH3 emission limit(s) shall not apply during retuning of turbines resulting from maintenance or repair of combustion systems, start-up and shutdown periods. The start-up time shall not exceed 60 minutes for each start-up and shutdown time shall not exceed 15 minutes for each shutdown. Retuning of turbines shall not exceed 8 hours per turbine per year. Written records of retuning, start-ups and shutdowns shall be maintained and made available upon request from the Executive Officer.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C5, C12, C19, C26]

A99.5 The 18.45 LBS/MMSCF CO emission limit(s) shall only apply to report CO emissions during any start-up or shutdown period when CO emissions are not being measured by a certified or provisionally certified CEMS.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D1, D8, D15, D22]

A195.1 The 5 PPMV NOX emission limit(s) is averaged over 60 minutes at 15 percent oxygen dry.

[**RULE 2005, 4-9-1999**; **RULE 2005, 4-20-2001**]

[Devices subject to this condition : D1, D8, D15, D22]

A195.2 The 6 PPMV CO emission limit(s) is averaged over 60 minutes at 15 percent oxygen dry.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**; **RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D1, D8, D15, D22]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

A195.3 The 5 PPMV NH<sub>3</sub> emission limit(s) is averaged over 60 mins at 15 percent O<sub>2</sub> dry. The operator shall calculate and continuously record the NH<sub>3</sub> slip concentration using the following:  $\text{NH}_3 \text{ (ppmv)} = [a - (b * (c * 1.2)/1000000)] * (1000000/b)$ , where a = NH<sub>3</sub> injection rate (lb/hr)/(17 lb/lb-mole), b = dry exhaust gas flow rate (lb/hr)/(29 lb/lb-mole) and c = change in measured NO<sub>x</sub> across the SCR (ppmvd at 15 percent O<sub>2</sub>).

The operator shall install and maintain a NO<sub>x</sub> analyzer to measure the SCR inlet NO<sub>x</sub> ppmv accurate to plus or minus 5 percent and calibrated at least once every 12 months.

The determination of ammonia slip based on the above formula shall be adjusted with correction factors. The operator shall determine a equipment-specific procedure for the correction of the formula by comparing the results of the formula with the actual ammonia slip measurement during the performance testing. New correction factors and any changes to the factors are subject to AQMD approval.

The operator shall use the above described method or another alternative method approved by the Executive Officer.

The ammonia slip calculation procedure described above shall not be used for compliance determination or emission information without corroborative data using an approved reference method for determination of ammonia

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C5, C12, C19, C26]

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[**RULE 475, 10-8-1976; RULE 475, 8-7-1978**]

[Devices subject to this condition : D1, D8, D15, D22]

### **C. Throughput or Operating Parameter Limits**



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

- C1.1 The operator shall limit the fuel usage to no more than 354 MM cubic feet in any one calendar month.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of all four turbines.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1, D8, D15, D22]

- C1.2 The operator shall limit the fuel usage to no more than 1188 MM cubic feet per year.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of all four turbines.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1, D8, D15, D22]

- C157.1 The operator shall install and maintain a pressure relief valve set at 20 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000]

[Devices subject to this condition : D29]

### **D. Monitoring/Testing Requirements**



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the turbine.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000**]

[Devices subject to this condition : D1, D8, D15, D22]

- D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage being supplied to the turbine.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000**]

[Devices subject to this condition : D1, D8, D15, D22]

- D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia (NH<sub>3</sub>).

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

The operator shall maintain the ammonia injection rate between 1 and 7 lbs per hour

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000**]

[Devices subject to this condition : C5, C12, C19, C26]

- D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the exhaust at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 2005, 4-9-1999**]

[Devices subject to this condition : C5, C12, C19, C26]





## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

- D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inches of water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

The operator shall maintain the pressure drop across the SCR bed between 2 and 5 inches of water column

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 2005, 4-9-1999**]

[Devices subject to this condition : C5, C12, C19, C26]

- D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted and the results submitted to the District within 60 days after the test date.

The test shall be conducted at least quarterly during the first twelve months of operation and at least annually thereafter.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to demonstrate compliance with Rule 1303 concentration limit.

The test shall be conducted to determine the NH<sub>3</sub> emissions using District Method 207.1 and 5.3 or EPA Method 17 measured over a 60-minute averaging time period. The NO<sub>x</sub> concentration, as determined by reading the CEMS, shall be simultaneously recorded during the test. If CEMS is inoperable, a test shall be conducted to determine the NO<sub>x</sub> emissions using District Method 100.1 measured over a 60-minute averaging time period.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000**]

[Devices subject to this condition : C5, C12, C19, C26]



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
CO emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
NOX emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
PM10 emissions	District Method 5.2 Modified with EPA Method 201A Cyclone (filterables compliance, condensables information)	1 hour	Outlet of the SCR serving this equipment
ROG emissions	Approved District method	1 hour	Outlet of the SCR serving this equipment

The test(s) shall be conducted at least once every three years and as per District approved protocol. within 60 days after the source test, the operator shall submit the source test report to the District..

[RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 12-6-2002; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : D1, D8, D15, D22]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed, operated and maintained in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving the initial approval from AQMD.

The CEMS shall be installed and operated to measure CO concentrations over a 15-minute averaging period.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000]

[Devices subject to this condition : D1, D8, D15, D22]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine. During the interim period between the initial start-up and the provisional certification date of the CEMS, the operator shall comply with the monitoring requirements of Rule 2012(h)(2) and 2012(h)(3). Within 2 weeks of the turbine start-up date, the operator shall provide written notification to the District of the exact start-up date.

[RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D1, D8, D15, D22]

### **E. Equipment Operation/Construction Requirements**



## FACILITY PERMIT TO OPERATE PURENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E57.1 The operator shall vent this equipment to the CO oxidation and SCR control whenever the turbine is in operation.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000; RULE 2005, 4-9-1999**]

[Devices subject to this condition : D1, D8, D15, D22]

E73.1 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if any of the following requirement(s) are met:

The inlet temperature to the SCR reactor is 800 Degrees F or less, not to exceed 1 hour during start-ups and not to exceed 15 minutes during shutdown

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000**]

[Devices subject to this condition : C5, C12, C19, C26]

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000**]

[Devices subject to this condition : D29]

E179.1 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated based upon the average of the continuous monitoring for that hour.

Condition Number D 12- 3

Condition Number D 12- 4

Condition Number A 195- 3

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000**]

[Devices subject to this condition : C5, C12, C19, C26]



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E179.2 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every month and shall be calculated based upon the average of the continuous monitoring for that month.

Condition Number D 12- 5

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000]

[Devices subject to this condition : C5, C12, C19, C26]

E481.1 This device qualifies as an intermittently operated source. The operator may postpone the due date of a semi-annual assessment for the continuous emission monitoring system (CEMS) serving this device to the end of the next calendar quarter by conducting an alternative relative accuracy test audit during the same quarter the semi-annual assessment is due. The semi-annual assessment due date shall only be postponed if the alternative relative accuracy test audit is conducted according to and meet the criteria specified under Rule 2012, Appendix A, Attachment C, Subparagraph B.2.d, as amended January 7, 2005.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D1, D8, D15, D22]

### H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.1

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D1, D8, D15, D22]

### K. Record Keeping/Reporting



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E30]



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765





## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]





## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- a. Three years for a facility not subject to Title V; or
  - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
  - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For a large NO<sub>x</sub> source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
  - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
  - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) and be averaged over 15 consecutive minutes; [407]
  - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes. [409]
  - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO<sub>x</sub> RECLAIM sources and Table 2 of Rule 2001 for SO<sub>x</sub> RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO<sub>x</sub> or SO<sub>x</sub> emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO<sub>x</sub> or SO<sub>x</sub> source, respectively. [2001]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
  - a. Brief description of the equipment tested.
  - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
  - f. Description of calibration and quality assurance procedures.
  - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
  - a. The results of the source test.
  - b. Brief description of the equipment tested.
  - c. Operating conditions under which test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Field and laboratory data forms, strip charts and analyses.
  - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.  
[204]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

#### **I. NO<sub>x</sub> Monitoring Conditions**

##### **A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:**

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO<sub>x</sub> source to continuously measure the concentration of NO<sub>x</sub> emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO<sub>x</sub> emissions rate from each source. The time-sharing of CEMS among NO<sub>x</sub> sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

Not Applicable

#### **II. NOx Source Testing and Tune-up Conditions**

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]
4. Process Unit source testing



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES**

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

#### **I. Recordkeeping Requirements for all RECLAIM Sources**

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
  - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
  - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
  - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

#### **II. Reporting Requirements for all RECLAIM Sources**

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

#### **NOx Reporting Requirements**

##### **A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:**

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES**

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NO<sub>x</sub> emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
3. Submit an electronic report within 15 days following the end of each month totaling NO<sub>x</sub> emissions from all major NO<sub>x</sub> sources during the month. [2012]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]

B. The Operator of a NO<sub>x</sub> Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NO<sub>x</sub> Process Unit, as defined in Rule 2012, shall:

Not Applicable



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Section H	Page: 1
Facility I.D.:	132192
Revision #:	DRAFT
Date:	July 15, 2008

---

## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

---

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE





## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION I: PLANS AND SCHEDULES**

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Section J Page: 1  
Facility I.D.: 132192  
Revision #: DRAFT  
Date: July 15, 2008

## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION J: AIR TOXICS**

**NOT APPLICABLE**



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

#### **GENERAL PROVISIONS**

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

#### **Permit Renewal and Expiration**

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]  
  
(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

#### **Duty to Provide Information**

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

#### **Payment of Fees**

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

#### **Reopening for Cause**

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:  
  
(A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

### **COMPLIANCE PROVISIONS**

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
  - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
  - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]
- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
  - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

#### **EMERGENCY PROVISIONS**

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

---

<sup>1</sup> "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

#### **RECORDKEEPING PROVISIONS**

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
  - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
  - (B) The date(s) analyses were performed;
  - (C) The company or entity that performed the analyses;
  - (D) The analytical techniques or methods used;
  - (E) The results of such analyses; and
  - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

#### **REPORTING PROVISIONS**

22. The operator shall comply with the following requirements for prompt reporting of deviations:
  - (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
  - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.





## **FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC**

### **SECTION K: TITLE V Administration**

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
  - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
  - (B) The compliance status during the reporting period;
  - (C) Whether compliance was continuous or intermittent;
  - (D) The method(s) used to determine compliance over the reporting period and currently, and
  - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]



---

**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

---

**SECTION K: TITLE V Administration**

**PERIODIC MONITORING**

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### SECTION K: TITLE V Administration

#### FACILITY RULES

*This facility is subject to the following rules and regulations:*

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(1)-Modeling	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 2005	4-20-2001	Federally enforceable
RULE 2005	4-9-1999	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 2012	5-11-2001	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
40CFR 60 Subpart GG	3-6-1981	Federally enforceable



---

**FACILITY PERMIT TO OPERATE  
PUREENERGY OPERATING SERVICES, LLC**

---

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219**

NONE



## **FACILITY PERMIT TO OPERATE**

### **PUREENERGY OPERATING SERVICES, LLC**

#### **APPENDIX B: RULE EMISSION LIMITS** **[RULE 1113 11-8-1996]**

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

#### **TABLE OF STANDARDS**

##### **VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
Less Water And Less Exempt Compounds**

<b>COATING</b>	<b>Limit*</b>	<b>Effective Date of Adoption</b>	<b>Effective 1/1/1998</b>	<b>Effective 1/1/1999</b>	<b>Effective 7/1/2001</b>	<b>Effective 1/1/2005</b>	<b>Effective 7/1/2008</b>
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior	350	450		350			
Coatings							
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250						
Graphic Arts (Sign) Coatings	500					100	50
Industrial Maintenance							



## FACILITY PERMIT TO OPERATE

### PUREENERGY OPERATING SERVICES, LLC

#### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings							
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250			275	
Pigmented Lacquer	680		550				
Pre-Treatment Wash Primers	780						
Primers, Sealers, and	350						
Undercoaters							
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards



---

**FACILITY PERMIT TO OPERATE**  
**PUREENERGY OPERATING SERVICES, LLC**

---

**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1113 11-8-1996]**

**TABLE OF STANDARDS (cont.)**

**VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120



## **FACILITY PERMIT TO OPERATE**

### **PUREENERGY OPERATING SERVICES, LLC**

#### **APPENDIX B: RULE EMISSION LIMITS** **[RULE 1113 7-13-2007]**

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.





# **FACILITY PERMIT TO OPERATE**

## **PUREENERGY OPERATING SERVICES, LLC**

### **APPENDIX B: RULE EMISSION LIMITS** **[RULE 1113 7-13-2007]**

#### **TABLE OF STANDARDS** **VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	



## FACILITY PERMIT TO OPERATE

### PUREENERGY OPERATING SERVICES, LLC

#### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing	400					100		
Concrete/Masonry Sealers								
Wood Preservatives								
Below-Ground	350							
Other	350							

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

\*\* Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

\*\*\* The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.



## **FACILITY PERMIT TO OPERATE**

### **PUREENERGY OPERATING SERVICES, LLC**

#### **APPENDIX B: RULE EMISSION LIMITS** **[RULE 1113 7-13-2007]**

##### **TABLE OF STANDARDS (cont.)** **VOC LIMITS**

##### **Grams of VOC Per Liter of Material**

<b>COATING</b>	<b>Limit</b>
Low-Solids Coating	120



**FACILITY PERMIT TO OPERATE**  
**PUREENERGY OPERATING SERVICES, LLC**

**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1171 11-7-2003]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)



## FACILITY PERMIT TO OPERATE PUREENERGY OPERATING SERVICES, LLC

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)



**FACILITY PERMIT TO OPERATE**  
**PUREENERGY OPERATING SERVICES, LLC**

**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1171 11-7-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)



**FACILITY PERMIT TO OPERATE**  
**PUREENERGY OPERATING SERVICES, LLC**

**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1171 2-1-2008]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		



# FACILITY PERMIT TO OPERATE

## PUREENERGY OPERATING SERVICES, LLC

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		





**FACILITY PERMIT TO OPERATE**  
**PUREENERGY OPERATING SERVICES, LLC**

**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1171 2-1-2008]**

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2008*</b>	<b>EFFECTIVE 1/1/2009</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

\* The specified limits remain in effect unless revised limits are listed in subsequent columns.

# South Coast Air Quality Management District

May 30, 2008

## Statement of Basis

### Proposed Title V Renewal Permit

<b>Facility Name:</b>	<b>PurEnergy LLC</b>
<b>Facility ID:</b>	<b>132192</b>
<b>SIC Code:</b>	<b>4911</b>
<b>Equipment Location:</b>	<b>559 Pepper Avenue Colton, CA 92324</b>
<b>Application (s) #:</b>	<b>455510</b>
<b>Application Submittal Date(s)</b>	<b>April 5, 2006</b>
<b>Permit Revision #:</b>	<b>varies depending on the section</b>
<b>Revision Date:</b>	<b>October 18, 2006</b>
<b>Permit Section (s) Affected:</b>	<b>All Sections (A-K, plus Appendices A and B)</b>
<b>AQMD Contact Person:</b>	<b>Chandrashekhar S. Bhatt, Air Quality Engineer</b>
<b>Phone Number:</b>	<b>(909) 396 - 2653</b>
<b>E-mail Address:</b>	<b>cbhatt@aqmd.gov</b>

---

#### 1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit will replace the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping and reporting requirements.

Pursuant to Title V of the Federal Clean Air Act and AQMD Rule 3004 (f), a Title V permit shall expire in 5 years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and request the AQMD to renew their permit. The Title V permit for this facility has expired on October 18, 2006. The facility has submitted the necessary information to renew their permit and has satisfied the requirements to obtain an application shield, which allows the continued operation of the facility under the terms and conditions of the existing permit until the permit renewal is approved.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirements that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. CO, NO<sub>2</sub>, SO<sub>2</sub>, and lead are in attainment with federal standards. The status of PM<sub>10</sub> is serious non-attainment. The status of ozone is currently extreme non-attainment.

For the South Coast Air Basin (SOCAB) the threshold levels are as follows:

Pollutant	SOCAB Major Source Thresholds
CO	50
NOx	10
PM <sub>10</sub>	70
VOC	10
SOx	100
Single- HAP	10
Combination of HAPS	25

A Title V permit is proposed to be issued to cover the operations of PurEnergy LLC located at 559 Pepper Avenue, Colton, CA 92324. This facility is subject to Title V requirements because it is a major source of one or more criteria pollutants.

## **2. Facility Description**

This is an existing facility that is in the business of producing electrical power. This facility operates 4 natural gas fueled simple cycle turbines and each turbine is nominally rated for 10.5 MW. The turbine exhaust passes through CO and SCR catalysts for CO, NOx and VOC emissions control. These turbines were constructed with BACT at the time the original permits to construct which were issued in 2001 (A/Nos 383349-352, 383881-884) and are subject to a NOx BACT limit of 5 ppm. The Ammonia slip limit is 5 ppm. Other major equipment at the facility includes a 10,000 gallons aqueous ammonia tank.

## **3. Construction and Permitting History**

This facility has been in operation since 2001 under Alliance Colton and was permitted during California's energy crisis. Colton Power bought this facility in April 2002 and it is operated by PurEnergy LLC. A/Nos. 400854-863 were filed in late April 2002 for change of conditions [increase startup and shutdown time, upgrade turbines heat input, amend the ammonia slip calculation procedure, amend NOx emission factor etc.]. This peaking power plant has not operated continuously for a longer period and in last several years total operating time amounts to few hundred hours. Thus, recently, PurEnergy has filed 4 applications [463500-501, 503-504] to change the source classification of the turbine from major NOx source to intermittently operating source. The initial Title V permit was issued to this facility on October 18, 2001. This permit was modified couple of times by changing the startup time limits and source classification from major sources to intermittently operating sources.

#### 4. Regulatory Applicability Determination

Applicable legal requirements for this facility are required to be identified in the Title V permit (for example, Sections D, E, and H of the proposed Title V permit). Applicability determinations (i. e. determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations.

The following table summarizes the major rules applicable to the main equipment at this site:

Equipment	AQMD Rules	EPA Rules
Turbines	212, 218, 401, 402, 403, 407, 409, 431.1, 475, Reg. XIII, 1401, RECLAIM	40CFR60 subpart GG, 40CFR63NESHAPS
Ammonia Storage Tank	Reg. XIII	None

NSPS requirements of 40CFR Part60 Subpart GG applies to the gas turbines at the facility. Under Subpart GG NO<sub>x</sub> emission is limited to 92 ppm, SO<sub>x</sub> emission limit is 150 ppm and there are requirements to measure fuel consumption rate, NO<sub>x</sub>, CO and oxygen by continuous monitoring devices. The turbines comply with the NO<sub>x</sub> BACT limit of 5 ppm and since the turbines are exclusively fired with pipeline quality natural gas they will comply with SO<sub>x</sub> emission limit. Permit condition D82.1 continuous monitoring of CO and O<sub>2</sub> and condition D82.2 requires to continuously monitor NO<sub>x</sub> for RECLAIM reporting. Thus, the facility complies with requirements of Subpart GG. This facility is not subject to any MACT standards because the emissions of the hazardous air pollutants are below the major source threshold of 10 tpy for any single HAP and 25 tpy combined HAPs.

#### 40CFR Part 64 - Compliance Assurance Monitoring

The CAM regulation applies to major stationary sources, which use control equipment to achieve a specified emission limit. The rule is intended to provide "reasonable assurance" that the control systems are operating properly to maintain compliance with the emission limits. However, requirements of this rule are not applicable to the gas turbines because the turbines use a continuous emission monitoring systems for NO<sub>x</sub> and CO [exempt by continuous compliance determination of Section 64.2 (b)(vi)]. Additionally, the NO<sub>x</sub> RECLAIM cap is exempt from CAM by 64.2(b)(iv) (emission trading programs). The permit terms and conditions may be found in Section D of the Title V permit.

#### 5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for the facility are identified in the Title V permit (for example, Section D, F and J and Appendix B of the proposed Title V permit). Discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. The turbine is required under RECLAIM and 40CFR60 Subpart GG to maintain a NO<sub>x</sub> and O<sub>2</sub> CEMS, including stack analyzer, fuel meter, and data handling and recording equipment. The turbine is also required under Rule 218 to maintain CO CEMS. These turbines are subject to periodic PM<sub>10</sub> testing for Rule 475 compliance determination (Condition D372).

## Summary of Monitoring Requirements

Pollutant	Monitoring Requirements
CO	CEMS
NOx	CEMS
PM <sub>10</sub>	Periodic stack testing
VOC	None
SOx	None

## 6. Permit Features

### Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility explicit protection from requirements that may be incorrectly specified in the permit. A permit shield is a provision in a permit that states that compliance with the conditions contained in the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for permit shield.

### Streamlining Requirements

Some emissions units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

## 7. Summary of Emissions and Health Risks

### Criteria Pollutant Emissions (tons/year)

#### Annual Reported Emissions for Reporting Period 2005-2006

Pollutant	Emissions (tons/year)
CO	<0.001
NOx	0.300
PM <sub>10</sub>	0.058
SOx	0.054
VOC	0.009

Toxic Air Contaminants Emissions (TAC)  
Annual Reported Emissions for Reporting Period 2005-2006

Toxicants	Emissions (lbs/year)
Ammonia	571.86
Benzene	0.387
1,3 Butadiene	0.013
Formaldehyde	23.001
Naphthalene	0.042
PAHs	0.029

**Health Risk from Toxic Air Contaminants**

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The facility is not classified as a high risk facility and therefore, is not required to perform a Health Risk Assessment at this time.

**8. Compliance History**

As started previously, this facility is in operation since 2001. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 0 citizen complaints filed, 1 Notice to Comply issued and 0 Notice of Violation issued since January 01 till to date.

**9. Compliance Certification**

By virtue of the Title V permit application and renewal of this permit, the reporting frequency for compliance certification for the facility shall be annual.

**10. Comments**

There are no comments at this time.



South Coast Air Quality Management District

**Form 400-A****Application For Permit To Construct and Permit To Operate**Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765Tel: (909) 396-3385  
[www.aqmd.gov](http://www.aqmd.gov)

DD

Section A: Operator Information	
1. Business Name of Operator To Appear On The Permit: <b>Purenergy Operating Services, LLC</b>	
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): <b>132192</b>	3. Owner's Business Name (only if different from Business Name of Operator): <b>Colton Power LP</b>
Section B: Equipment Location	
4. Equipment Location Address: For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site	
<b>559 Pepper Ave</b> Street Address	
<b>Colton</b> City	<b>CA, 92324</b> State Zip Code
County: <input type="radio"/> Los Angeles <input type="radio"/> Orange <input checked="" type="radio"/> San Bernardino <input type="radio"/> Riverside	
Contact Name: <b>Rodney Lee</b>	
Contact Title: <b>Plant Manager</b>	Phone: <b>(909) 824-1942</b>
Fax: <b>(909) 824-2202</b>	E-Mail: <b>rlee@pureenergyllc.com</b>
Section C: Permit Mailing Address	
5. Permit and Correspondence Information: <input type="checkbox"/> Check here if same as equipment location address	
<b>1732 West Genesee Street</b> Street Address	
<b>Syracuse</b> City	<b>NY 13204</b> State Zip Code
County: <input type="radio"/> Los Angeles <input type="radio"/> Orange <input type="radio"/> San Bernardino <input type="radio"/> Riverside	
Contact Name: <b>Thomas Murphy</b>	
Contact Title: <b>Vice President</b>	Phone: <b>(315) 448-2266</b>
Fax: <b>(315) 448-0264</b>	E-Mail: <b>tmurphy@pureenergyllc.com</b>
Section D: Application Type	
The facility is in <input type="radio"/> RECLAIM <input type="radio"/> Title V <input checked="" type="radio"/> RECLAIM & Title V Program (please check if applicable)	
6. Reason for Submitting Application (Select only ONE):	
<input type="radio"/> New Construction (Permit to Construct) <input type="radio"/> Equipment Operating Without A Permit or Expired Permit* <input type="radio"/> Administrative Change <input type="radio"/> Equipment On-Site But Not Constructed or Operational <input checked="" type="radio"/> Title V Application (Initial, Revisions, etc.) (Also complete Form 500-TV) <input type="radio"/> Compliance Plan <input type="radio"/> Facility Permit Amendment <input type="radio"/> Registration/Certification <input type="radio"/> Streamlined Standard Permit	
<input type="radio"/> Permitted Equipment Altered/ Modified Without Permit Approval* <input type="radio"/> Proposed Alteration/Modification to Permitted Equipment <input type="radio"/> Change of Condition For Permit To Operate <input type="radio"/> Change of Condition For Permit To Construct <input type="radio"/> Change of Location—Moving to New Site	
Existing Or Previous Permit/Application Number: (If you checked any of the items in this column, you MUST provide a existing Permit/ Application Number)	
7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):	
8. Description of Equipment: <b>Power Generation Facility</b>	
9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? <input checked="" type="radio"/> No <input type="radio"/> Yes	
10. For <u>Identical</u> equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)	
11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?) <input checked="" type="radio"/> No <input type="radio"/> Yes	
12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? <input type="radio"/> No <input checked="" type="radio"/> Yes If yes, provide NOV/NC #: <b>Case 5227</b>	
* A Higher Permit Processing Fee applies to those items with an asterisk (Rule 301 (c) (1) (D))	
Section E: Facility Business Information	
13. What type of business is being conducted at this equipment location? <b>Title V permit renewal</b>	14. What is your businesses primary NAICS Code (North American Industrial Classification System)? <b>4911</b>
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? <input type="radio"/> No <input checked="" type="radio"/> Yes	16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? <input checked="" type="radio"/> No <input type="radio"/> Yes
Section F: Authorization/Signature	
I hereby certify that all information contained herein and information submitted with this application is true and correct.	
17. Signature of Responsible Official: 	18. Title: <b>Vice President</b>
19. Print Name: <b>Thomas Murphy</b>	20. Date: <b>3/30/06</b>
Check List <input checked="" type="checkbox"/> Form(s) signed and dated by authorized official <input type="checkbox"/> Supplemental Equipment Form (400-E-XX or 400-E-GEN) <input checked="" type="checkbox"/> CEQA Form (400-CEQA) attached <input checked="" type="checkbox"/> Payment for permit processing fee attached Your application will be rejected if any of the above items are missing.	

AQMD USE ONLY		APPLICATION/TRACKING #		TYPE		EQUIPMENT CATEGORY CODE:		FEE SCHEDULE:		VALIDATION	
				B C D							
ENG. <b>03</b> R		ENG. <b>A</b> R		<b>0</b> CLASS III IV		ASSIGNMENT Unit <b>C</b> Engineer <b>CSB</b>		CHECK/MONEY ORDER # <b>4444</b>		AMOUNT <b>\$705.15</b>	
DATE		DATE								Tracking # <b>52994</b>	

© South Coast Air Quality Management District, Form 400-A (2004.05)

4-11-06

TYPE 74 T-E renewal



South Coast Air Quality Management District

# Form 500-A2

## TITLE V Application Certification

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

### Section I - Facility Information

1. Permit to be issued to (Business name of operator to appear on permit):

Purenergy Operating Services, LLC

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):

132192

a. ☒ Title V Application (Initial, Revision or Renewal)

3. This Certification is submitted with a (Check one):

b. ☐ Supplement/Correction to a Title V Application

c. ☐ MACT Part 2

4. Is Form 500-C2 included with this Certification?

☐ Yes ☐ No

### Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

a. ☒ The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,

i. ☐ except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "5 eP Rve" RQ6 eP RQ,,, R ) R P 500-C1.

ii. ☐ except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).

b. ☐ The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

a. ☐ The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

a. ☐ The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR SDt 63), D9R kCRwQDs the 0 AC7 "haP Per." The following information is submitted with a Title s application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)

b. ☐ The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Thomas Murphy

Signature of Responsible Official

Thomas Murphy

Type or Print k ame of Responsible Official

Vice President

Title of Responsible Official

1732 West Genesee Street

Address of Responsible Official

Syracuse

City

NY

State

13204

zip Code

7/9/08

Date

(315) 448-2266

Phone

(315) 448-0264

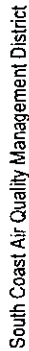
Fax

Acid Rain Facilities Only: Turn page over & complete Section III



Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement			
<p>1. <i>For Acid Rain facilities only:</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p>			
Signature of Designated Representative or Alternate			Date
Type or Print name of Designated Representative or Alternate			Phone
Title of Designated Representative or Alternate			Fax
Address of Designated Representative or Alternate		City	State zip Code



**Form 500-H (Title V)**

# Applicability Determination for Initial, Renewal, & Significant Permit Revision

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

**Mail Application To:**  
P.O. Box 4944  
Diamond Bar, CA 91765

Tel: (909) 396-3385

**www.aqmd.gov**

## Section I - CAM Status Summary for Emission Units

1. Permit to be issued to (Business name of operator to appear on permit):
2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):

Purenergy Operating Services, LLC

132192

3. Based on the criteria in the instructions (check one and attach additional pages as necessary):

- ☐ a. The emission units identified below are subject to the CAM rule<sup>1</sup> and a CAM plan<sup>2</sup> is attached for each affected emissions unit:

[illegible]

For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr64\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html).

Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

<sup>1</sup> Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

### Potential to Emit

## Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)<sup>1</sup>, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria<sup>2</sup>:

1. The emission unit is subject to an emission limitation or standard<sup>3</sup> (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)<sup>4</sup>, either pre-control or post-control depending on the type of Title V application<sup>5</sup>, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

Pollutant	CAM Potential to Emit (PTE) Emission Threshold		
	South Coast Air Basin (SOCAB)	For Individual Emission Units at a Title V Facility (tons per year)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25	100
NOx	10	25	100
SOx	100	100	100
CO	50	100	100
PM-10	70	70	100
1 HAPs	10	10	10
2+ HAPs	25	25	25

<sup>1</sup> The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

<sup>2</sup> Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnemc01/cam.html>.

<sup>3</sup> Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXI for Acid Rain facilities; 5) SCAQMD Regulation XX - RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

<sup>4</sup> To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

<sup>5</sup> For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

<sup>6</sup> Hazardous Air Pollutant



# Title V Form 500-C1

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

### Section I - General Information

1. Facility Name: PURENERGY OPERATING SERVICES, LLC

Facility ID (6-Digit): 132192

### PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- Identify applicable requirements\*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.  
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.  
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- Identify additional applicable requirements\*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
- Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
- Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV.\*\*
- Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

\* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

\*\* Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input type="checkbox"/> All Coating Operations	<input type="checkbox"/> Rule 442 (12/15/00)	<input type="checkbox"/> Rule 442(f)	<input type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, $\geq 555$ Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.1 (06/12/98)	<input checked="" type="checkbox"/> Rule 431.1(f)	<input checked="" type="checkbox"/> Rule 431.1(d) & (e)
<input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.2 (09/15/00)	<input type="checkbox"/> Rule 431.2(g)	<input type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A	<input checked="" type="checkbox"/> Rule 430(b)
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input checked="" type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (01/07/05)	<input type="checkbox"/> Rule 1157(f)	<input type="checkbox"/> Rule 1157(e)
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<b>KEY</b>	Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations
<b>ABBREVIATIONS:</b>	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations
			AQMD Form 500-C1
			Rev. 05/05
			Page 2 of 2

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants,	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> 40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR61 SUBPART Y	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> Rule 1142 (07/19/91)	<input type="checkbox"/> Rule 1142(e)	<input type="checkbox"/> Rule 1142(h)
	<input type="checkbox"/> 40 CFR61 SUBPART BB	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART Y	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 CFR61 SUBPART FF	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
	<input type="checkbox"/> Rule 1146.2 (01/07/05)	N/A	N/A
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99)	<input type="checkbox"/> AQMD TM 100.1	<input type="checkbox"/> Rule 218(e) & (f)
	<input type="checkbox"/> Rule 429 (12/21/90)	N/A	<input type="checkbox"/> Rule 429(d)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 476 (10/08/76)	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	See Applicable Subpart
	<input type="checkbox"/> Rule 1146 (11/17/00)	<input type="checkbox"/> Rule 1146(d)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03)
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart

# Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e)  <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146(d)  <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)  <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Cadmium Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	See Applicable Subpart
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03)	<input type="checkbox"/> Rule 1469(e)	<input type="checkbox"/> Rule 1138(d) <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g)	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e)

# Section II- Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating  <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e)	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1125(c)(6)
<input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e)	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1125(c)(6)



# Section II- Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1132(g)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> 40 CFR60 SUBPART TT	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART WW	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1132(g)
	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1151(f)
	<input type="checkbox"/> Rule 1151 (12/11/98)	<input type="checkbox"/> Rule 1151(g)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 1115(g)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1132(g)
	<input type="checkbox"/> Rule 1115 (05/12/95)	<input type="checkbox"/> Rule 1115(e)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	See Applicable Subpart
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
<input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input type="checkbox"/> 40 CFR60 SUBPART MM	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART IIII	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1128(e)
	<input type="checkbox"/> Rule 1128 (03/08/96)	<input type="checkbox"/> Rule 1128(f)	<input type="checkbox"/> Rule 1132(g)
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART VVV	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART OOOO	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1145(d)
	<input type="checkbox"/> Rule 1145 (12/03/04)	<input type="checkbox"/> Rule 1145(e)	<input type="checkbox"/> Rule 1132(g)
	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART TTT	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> 40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART PPPP	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1106.1(d)
	<input type="checkbox"/> Rule 1106.1 (02/12/99)	<input type="checkbox"/> Rule 1106.1(e)	<input type="checkbox"/> Rule 1132(g)
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 1132 (05/07/04)	<input type="checkbox"/> Rule 1132(f)	<input type="checkbox"/> Rule 1171(c)(6)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART II	See Applicable Subpart	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 1130.1(c)(5)
	<input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 1132(g)
<b>KEY ABBREVIATIONS:</b>		Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method
		CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1
			Rev. 05/05 Page 6 of 6

# Section II- Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> 40 CFR63 SUBPART KK <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART JJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c)  <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Composting Operation	<input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g)	<input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h)
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Copper Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Dairy Farms and Related Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1122 (10/01/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		



Section II: Applicable Requirements, Test Methods & MRR Requirements				
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT	
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> Rule 466 (10/07/83)	<input type="checkbox"/> Rule 466(f)	<input type="checkbox"/> Rule 466(e)	
	<input type="checkbox"/> Rule 466.1 (03/16/84)	<input type="checkbox"/> Rule 466.1(g)	<input type="checkbox"/> Rule 466.1(h)	
	<input type="checkbox"/> Rule 467 (03/05/82)	<input type="checkbox"/> Rule 467(f)	<input type="checkbox"/> Rule 467(c)	
	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)	
	<input type="checkbox"/> 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Furnace, Basic Oxygen Process				
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983				
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84)	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART CC	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries				
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 1101 (10/07/77)	<input type="checkbox"/> AQMD TM 6.1	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Glass Manufacturing	<input type="checkbox"/> Rule 461 (01/09/04)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(c)(6) & (c)(7)	
<input type="checkbox"/> Grain Elevators	See Manufacturing, Glass			
<input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Heater, Asphalt Pavement				
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)	
		N/A		
<input type="checkbox"/> Heaters, Process	<input type="checkbox"/> Rule 429 (12/21/90)		<input type="checkbox"/> Rule 429(d)	
	<input type="checkbox"/> Rule 431.1 (06/12/98)	<input type="checkbox"/> Rule 431.1(f)	<input type="checkbox"/> Rule 431.1(d) & (e)	
	<input type="checkbox"/> Rule 1146 (11/17/00)	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)	
	<input type="checkbox"/> 40 CFR60 SUBPART J	See Applicable Subpart	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Heaters, Process	See Boilers			
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart	
KEY	Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form Rev. 05/05
ABBREVIATIONS:	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	500-C1 Page 9 of 9

# Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Internal Combustion Engines, Reciprocating	<input type="checkbox"/> 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Lead Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL	N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Brick & Structural Clay Products	<input type="checkbox"/> 40 CFR63 SUBPART JJJJ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Clay Ceramics	<input type="checkbox"/> 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (06/06/03)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Hydrochloric Acid	<input type="checkbox"/> 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lime	<input type="checkbox"/> 40 CFR63 SUBPART AAAA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical	<input type="checkbox"/> 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products	<input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1137(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements				
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT	
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(c) See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A	
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWW	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBB	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)	N/A	N/A	
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1		
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Water Heaters	<input type="checkbox"/> Rule 1121 (09/03/04)	N/A	N/A	
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> Manure Processing Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)	
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart	
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart	
<b>KEY</b>	<b>Reg. = AQMD Regulation</b>	<b>App. = Appendix</b>	<b>CFR = Code of Federal Regulations</b>	<b>AQMD Form</b>
<b>ABBREVIATIONS:</b>	<b>Rule = AQMD Rule</b>	<b>AQMD TM = AQMD Test Method</b>	<b>CCR = California Code of Regulations</b>	<b>500-C1</b>
				<b>Rev. 05/05</b>
				<b>Page 11 of 11</b>

# Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	<input type="checkbox"/> Rule 1426(e)  See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil and Gas Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04)	<input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g)	<input type="checkbox"/> Rule 1148.1 (f) See Applicable Subpart
<input type="checkbox"/> Onshore Natural Gas Processing, SO <sub>2</sub> Emissions	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 403(d)(4)  <input type="checkbox"/> Rule 1158(h) <input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j) <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04)		<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> Rule 1153(h) <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95) <input type="checkbox"/> Rule 477 (04/03/81)	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR82 Subpart G		
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGG <input type="checkbox"/> Title 13 CCR 2250	<input type="checkbox"/> AQMD TM 100.1  <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(c) & (f)  <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(i)	<input type="checkbox"/> Rule 1173(i)

# Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (12/11/01) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE	<input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99) <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/09/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1103(f) <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 1103(e) <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> 40 CFR63 SUBPART TTTT See Coating Operations	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Primary Magnesium Refining	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Printing Press	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> 40 CFR82 SUBPART F <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> Rule 472 (05/07/76) See Nonmetallic Mineral Processing Plants	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)			
<input type="checkbox"/> Rendering Plant			
<input type="checkbox"/> Rock Crushing			



# Section III - Applicable Requirements, Test Methods & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(c)(1)(C)
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95)		
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (05/06/05)	<input type="checkbox"/> Rule 463(g)	<input type="checkbox"/> Rule 463(e)(5)
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Taconite Iron Ore Processing Facilities	<input type="checkbox"/> 40 CFR63 SUBPART RRRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas-Fired	<input type="checkbox"/> Rule 1134 (08/08/97)	<input type="checkbox"/> CEMS Rule 1134(e) & (g)	<input type="checkbox"/> Rule 1134(d) & (f)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

**Section III – Supplemental Identification of Specific Requirements**

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility\*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

**NOTES:**

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

\* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
D1	1303.b.2 (5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D8	1303.b.2 (5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D15	1303.b.2 (5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D22	1303.b.2 (5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D1	1303.b.1(5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D8	1303.b.1(5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D15	1303.b.1(5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D22	1303.b.1(5/10/96)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D1	204 (10/8/93)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D8	204 (10/8/93)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D15	204 (10/8/93)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D22	204 (10/8/93)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
D29	204 (10/8/93)	<input checked="" type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R
		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R		<input type="checkbox"/> A <input type="checkbox"/> R

**Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules**

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input checked="" type="checkbox"/>	1146.2	01/09/98	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
403	12/11/98	<input type="checkbox"/>	1166	07/14/95	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1168	10/03/03	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1171	11/07/03	<input checked="" type="checkbox"/>
463	03/11/94	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1186	09/10/99	<input type="checkbox"/>
469	05/07/76	<input type="checkbox"/>	2000	05/11/01	<input type="checkbox"/>
475	10/08/76	<input checked="" type="checkbox"/>	2001	05/11/01	<input type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>	2002	05/11/01	<input type="checkbox"/>
1113	11/08/96	<input checked="" type="checkbox"/>	2005	04/20/01	<input checked="" type="checkbox"/>
1121	12/10/99	<input type="checkbox"/>	2007	12/05/03	<input type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>	2010	05/11/01	<input type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>	2011	12/05/03	<input type="checkbox"/>
1140	02/01/80	<input type="checkbox"/>	2012	12/05/03	<input checked="" type="checkbox"/>
1145	02/14/97	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

**Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)**

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1170	05/06/88	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1183	03/12/93	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1186.1	06/04/04	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1191	06/16/00	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input checked="" type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1193	06/06/03	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1194	10/20/00	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1195	04/20/01	<input type="checkbox"/>
430	07/12/96	<input type="checkbox"/>	1196	06/04/04	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1401	03/04/05	<input checked="" type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1402	03/04/05	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
1105.1	11/07/03	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
1110.2	11/14/97	<input type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
1118	02/13/98	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
1127	08/06/04	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
1148.1	03/05/04	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1157	01/07/05	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1426	05/02/03	<input type="checkbox"/>

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1469	05/02/03	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1470	03/04/05	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>